ELSEVIER

Journal of Neurological Sciences 152 (1997) 241–242

JOURNAL OF THE
NEUROLOGICAL
SCIENCES

Contents of Volume 152

Number 1 – 6 November 1997

Clinical Section

Review article

Neurological effects of microwave exposure related to mobile communication
D.M. Hermann, K.-A. Hossmann (Germany) 1

Research articles

Risk factors for microangiopathy-related cerebral damage in the Austrian stroke prevention study
R. Schmidt, F. Fazekas, M. Hayn, H. Schmidt, P. Kapeller, G. Roob, H. Offenbacher, M. Schumacher, B. Eber, V. Weinrauch, G.M. Kostner, H. Esterbauer (Austria) 15

Serial brain CT in corticobasal degeneration: radiological and pathological correlation of two autopsy cases
K. Tsuchiya, H. Miyazaki, K. Ikeda, S. Watabiki, Y. Kijima, M. Sano, H. Shimada (Japan) 23

Tolerance induction to myelin basic protein by intravenous synthetic peptides containing epitope P_{85}VVHFFKNIVTP$_{96}$ in chronic progressive multiple sclerosis
K.G. Warren, I. Catz, K.W. Wucherpfennig (Canada, USA) 31

Normal human aging: factors contributing to cerebral atrophy
H. Akiyama, J.S. Meyer, K.F. Mortel, Y. Terayama, J.I. Thornby, S. Konno (USA) 39

Tumor necrosis factor α and its receptors in relapsing-remitting multiple sclerosis
G. Martino, A. Consiglio, D.M. Franciotta, A. Corti, M. Filippi, K. Vandenbroeck, F.L. Sciacca, G. Comi, L.M.E. Grimaldi (Italy) 51

Impaired quantitative cerebral blood flow in scleroderma patients
F. Nobili, M. Cutolo, A. Sulli, A. Castaldi, F. Sardanelli, S. Accardo, G. Rosadini, G. Rodriguez (Italy) 63

Correlates of p53- and Fas (CD95)-mediated apoptosis in Alzheimer's disease
S.M. de la Monte, Y.K. Sohn, J.R. Wands (USA) 73

Normal auditory brainstem and cochlear function in extreme pediatric plumbism
S. Allen Counter, L.H. Buchanan, F. Ortega, G. Laurell (USA, Ecuador, Sweden) 85

The presence of autoantibodies to N-terminus domain of GluR1 subunit of AMPA receptor in the blood serum of patients with epilepsy
S.A. Dambinova, G. A. Izykenova, S.V. Burov, E.V. Grigorenko, S.A. Gromov (Russia, USA) 93

Short Communications

GM1 gangliosidosis type 3 with severe jaw-closing impairment
M. Hirayama, Y. Kitagawa, S. Yamamoto, A. Tokuda, T. Mutoh, T. Hamano, T. Aita, M. Kuriyama (Japan) 99

Successful treatment of painful traumatic mononeuropathy with carbamazepine: insights into a possible molecular pain mechanism
M.A. Rizzo (USA) 103

Letters to the Editor

Confirmation that neither cyanide intoxication nor mutations commonly associated with Leber's Hereditary Optic Neuropathy are implicated in Tanzanian Epidemic Optic Neuropathy
G.T. Plant, P. Dolin, A.A. Mohamed, N. Mlingi (UK, Tanzania) 107

Amyotrophic lateral sclerosis and multifocal motor neuropathy with conduction block
G. Pelliccioni, O. Scarpino (Italy) 109

Book Reviews 111

World Federation of Neurology Meeting Report 115

Number 2 – 25 November 1997

Basic Section

Research articles

Gene expression of IL-10 in relationship to TNF-α, IL-1β and IL-2 in the rat brain following middle cerebral artery occlusion
Q.-H. Zhai, N. Futrell, F.-J. Chen (USA) 119

Chronic administration of suramin induces neurotoxicity in rats
A. Di Paolo, R. Danesi, F. Innocenti, G. Bocci, D. Nardini, S. Fogli, L. Pollina, B. Rossi, M. Del Tacca (Italy) 125

Clinical Section

Historical Review article

The mechanism of action of Botulinum toxin type A in focal dystonia is most probably through its dual effect on efferent (motor) and afferent pathways at the injected site
N. Giladi (Israel) 132

Research articles

α1-Antichymotrypsin polymorphism in Japanese cases of Alzheimer's disease
T. Yoshizawa, K. Yamakawa-Kobayashi, H. Hamaguchi, S. Shoji (Japan) 136

Epidemiology and prognosis of acute myelitis in Southern Finland
M. Färkkilä, T. Tiainen, M. Koskiniemi (Finland) 140

The effects of high-dose intravenous methylprednisolone on event-related potentials in patients with multiple sclerosis
S.R. Filipović, J. Drulović, N. Stojsavljević, Z. Lević (Yugoslavia) 147

Inactivation of α1-antiproteinase (α1-AT) and changes in antioxidants' plasma levels in subarachnoid hemorrhage
G. Paolo, G. Paola, R. y Baena Riccardo, K. Catherine, G. Vittorio, T. Fulvio, B. Barbara, T. Flavio, F. Nicoletta, M. Fulvio (Italy) 154

Mitochondrial DNA defects in Brazilian patients with chronic progressive external ophthalmoplegia
B.H. Kiyomoto, C.H. Tengan, C.T. Moraes, A.S.B. Oliveira, A.A. Gabbai (Brazil, USA) 160

CAG repeat length and disease duration in Machado-Joseph disease: a new clinical classification
H. Maruyama, H. Kawakami, T. Kohriyama, T. Sakai, M. Doyu, G. Sobue, M. Seto, M. Tsujihata, T. Oh-i, T. Nishio, N. Sunohara, R. Takahashi, T. Ohtake, M. Hayashi, M. Nishimura, T. Saida, K. Abe, Y. Itoyama, H. Matsumoto, S. Nakamura (Japan) 166

Modified total lymphoid irradiation and low dose corticosteroids in progressive multiple sclerosis
S.D. Cook, C. Devereux, R. Troiano, L. Wolansky, J. Guarnaccia, B. Haffty, S. Bansil, J. Goldstein, A. Sheffet, G. Zito, A. Jotkowitz, J. Boos, P. Dowling, C. Rohowsky-Kochan, T. Volmer (USA) 172

The effect of total lymphoid irradiation and low-dose steroids on T lymphocyte populations in multiple sclerosis: correlation with clinical and MRI status
C. Rohowsky-Kochan, D. Molinaro, C. Devereux, R. Troiano, S. Bansil, G. Zito, L. Wolansky, A. Jotkowitz, T. Denny, J. Oleske, P. Dowling, S.D. Cook (USA) 182

Delayed segmental axial dystonia of the trunk on standing after lumbar disk operation
J. Ghika, B. Nater, J. Henderson, J. Bogousslavsky, F. Regli (Switzerland) 193

Aberrant glycosylation/phosphorylation in chromatolytic motoneurons of Werdnig-Hoffmann disease
S.M. Chou, H.S. Wang (USA) 198

Short Reports

Relationship between brainstem MRI and pathological findings in progressive supranuclear palsy — study in autopsy cases
I. Aiba, Y. Hashizume, M. Yoshida, S. Okuda, N. Murakami, N. Ujihira (Japan) 210

Cryoglobulinaemic neuropathy manifesting with restless legs syndrome
F. Gemignani, A. Marbini, G. Di Giovanni, S. Salih, F.P. Margarito, G. Pavesi, M. Giovanni Terzano (Italy) 218

Letters to the Editor

Synthetic growth hormone has no inducting effect in the development of a prion disease: an experimental study on the scrapie model in hamsters
N. Gregoire, J.R. Fraser, J.F. Pellissier, J. Nicoli (France, UK) 224

Superoxide dismutase activity in amyotrophic lateral sclerosis
Y. Iwasaki, T. Shiojima, M. Kinoshita (Japan) 226

Pick's disease with amyotrophic lateral sclerosis
K.A. Jellinger (Austria) 227

Replies to Letters

Reply to Y. Iwasaki's letter to the editor: Superoxide dismutase activity in amyotrophic lateral sclerosis
O. Cohen, I. Steiner (Israel) 229

Reply to K.A. Jellinger's letter to the editor: Pick's disease with amyotrophic lateral sclerosis
K. Niizato, K. Tsuchiya, K. Ikeda (Japan) 230

Minutes of a meeting of the WFN Management Committee 231

Errata 233

Author Index 236

Subject Index 239

Contents of Volume 152 241